

CST336 FINAL TEAM ASSIGNMENT

This file contains:

- ER Diagram
- User Story
- Screenshots
- Mockup

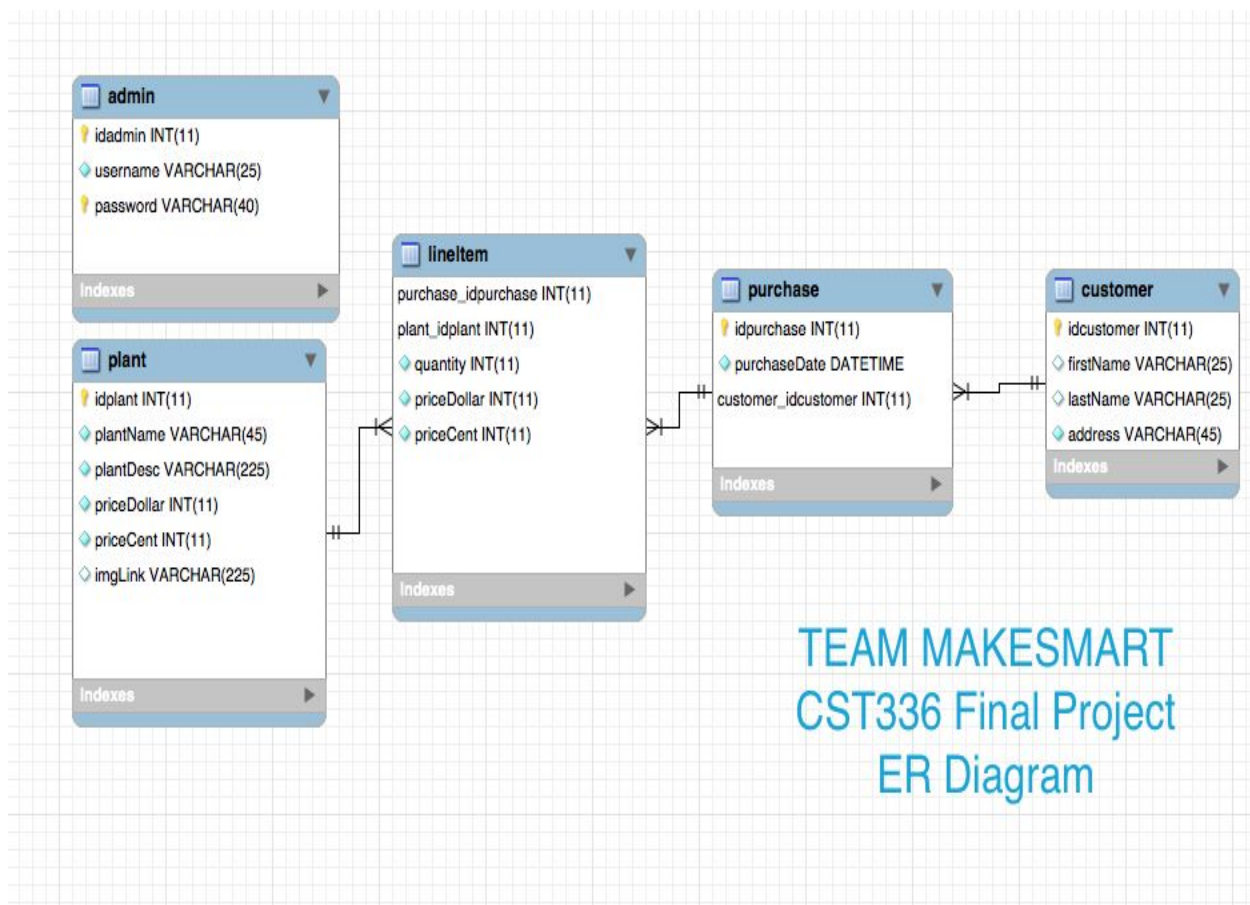
Admin username: **admin**

Admin Password: **password**

Brief Description:

Our website is an online specialty retail store that sells poisonous and toxic plants.

ER DIAGRAM



USER STORY

USER STORY: Regular User / Customer:

- 1) User goes to the main site and is met with a carousel of plant images and a search bar. There is also a welcome message directing the user to search for products. The user can just press the search button and all available items for sale in the store will appear. The user may hit a filter button to select parameters that will focus and limit their search when they enter data into a search bar and press the search button. These parameters include the following:

FILTER

Order by

☒ Name (Ascending)
☐ Name (Descending)
☐ Price (Ascending)
☐ Price (Descending)

Search by

☒ Name
☐ Description

Price

From: \$.00

To: \$.00

- 2) After the user has chosen their filter, they can then enter data into the search bar and press the search button. Results should appear on the screen based on the filter

parameters chosen and the text input in the search text input box. Similarly named items will appear if they meet the other parameters.



- 3) The user can now add to their shopping cart a variety of items that came from their search results by pressing an add button that is displayed next to each item that is for sale. Pressing the button multiple times will add it multiples to the cart. The cart image will be updated with a count of items.

Add



- 4) The user can search and add items as many times as they want. Then after the user has completed searching and shopping, they can then press their shopping cart icon to go to their shopping cart.
- 5) In their shopping cart, the user can review all items that they have chosen to purchase. If there is nothing, they will prompted with a message that their shopping cart is empty within the shopping cart page. If the user has stuff in their shopping cart, the user can also make adjustments to add or remove quantities of the items they have chosen by pressing the appropriate buttons. If the user decides they want to search for more items, they can still do so from the shopping cart page by searching in the search fields, which are still present in the header. Also, a total cost of the items they have chosen will display.
- 6) If the user is done shopping entirely, they may choose to checkout by pressing the checkout button.



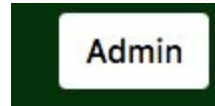
- 7) The checkout button takes the user to the checkout page. The user will see a total, of their purchased items, tax, and a shipping charge associated with the purchase, as well as a subtotal of all items mentioned. To complete the transaction they must enter their first name, their last name, and their email address. All fields are required. After entering all fields, they can confirm their purchase by pressing the confirm purchase button. After the confirm purchase button is pressed, error messages will prompt if data is not entered or is entered improperly.



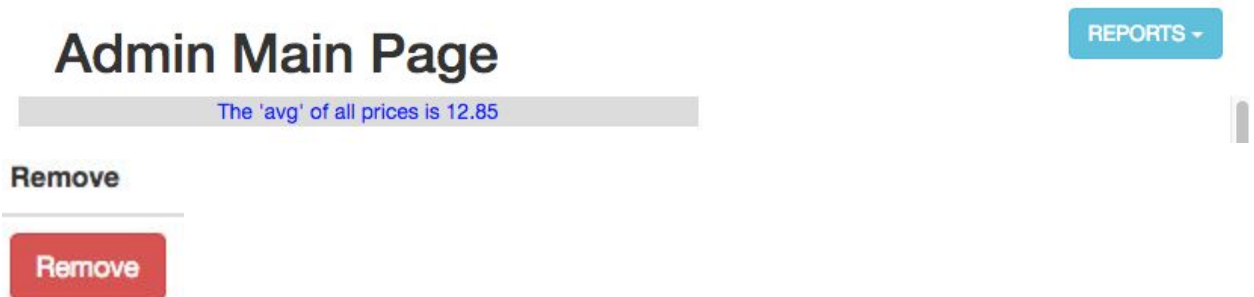
- 8) If the transaction is successful, a confirmation page will appear thanking the user for their shipping. Also, a continue shopping button will appear, allowing the user to return to the homepage and once again shop.

USER STORY: Admin

- 1) The administrators for the site navigate to the same homepage as the regular users.
- 2) To access the administrator functionality, on the homepage of the entire website, the administrator presses the 'admin' button which will direct them towards an administrator login screen.



- 3) Here the administrator is greeted with a standard login screen, including a 'Username' textbox, a 'Password' textbox and a 'Login' button.
- 4) The administrator can enter their username and password. The site will check that the data is correct with the administrator's in the database, and if incorrect, it will reject and display an error message. Also, if no data was entered when the login button is pressed, the administrator will be prompted with an error message.
- 5) If login was successful, a connection will be made and the administrator will be directed to the Admin Main Page.
- 6) In the Admin Main page, all the records of the plants will show up. From this page the administrator can delete plant items by pressing the remove button. The administrator can also select a from a drop down box a list of aggregate reports that will appear at the very top of the page and aggregate all data for records for the plants.



- 7) If the administrator wants to add a product, they can press the Add Product button from the Admin Main Page and it will direct them to an Add A Product page.



- 8) In the add a product page, all fields for entering a plant record are available. After entering all fields properly (error messages will display otherwise) the user presses add product and the data is automatically updated to the database. The administrator is then returned to the Admin Main Page where they can see the new entry in the list of all the plant records.

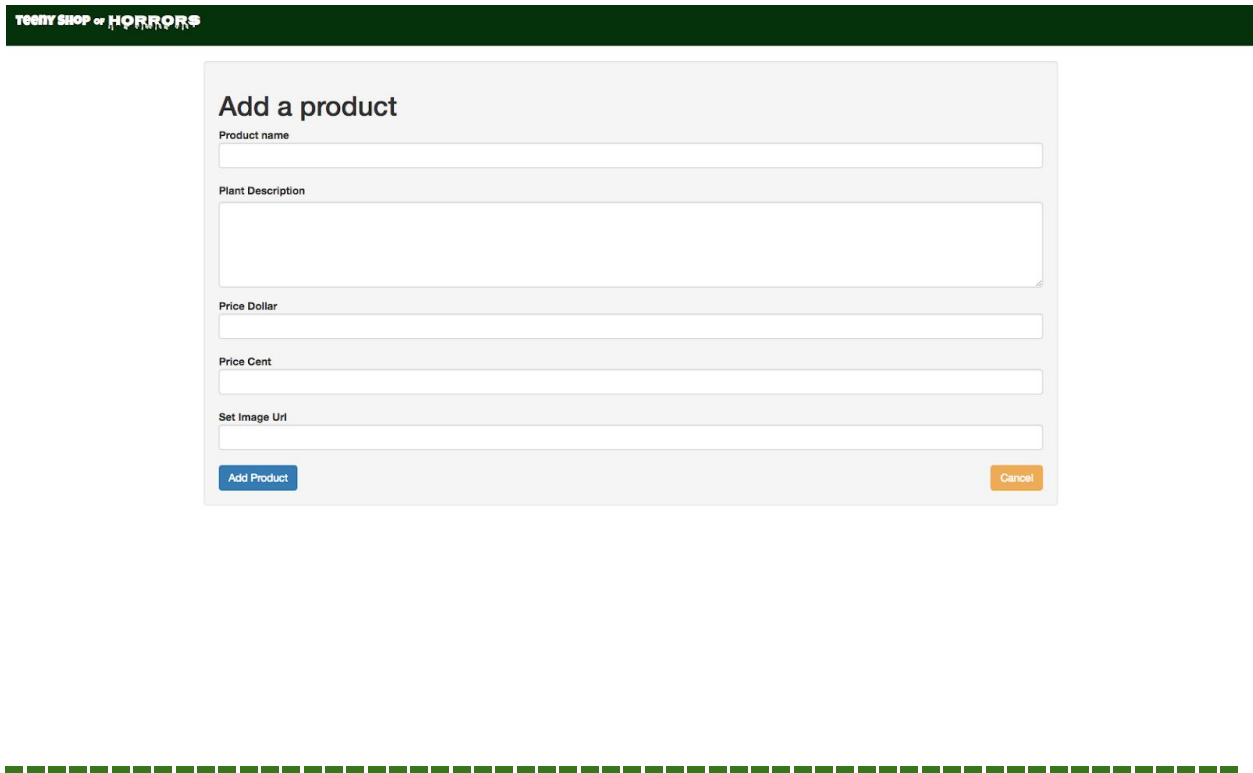
- 9) In the Admin Main Page the administrator can also choose the update button. This will take them to a page to update an existing plant record.



- 10) Upon going to the Update Product page, the administrator will see that all the fields for the product are pre-populated in the text boxes. If they wish to update the product, they can change the values in the text boxes and press the update button on this page. If data is completely removed, an error message will display. If the update is successful, the user will return to the Admin Main Page.
- 11) The last functionality that the admin can do, is they can press the logout button. This will log them out as administrator, ending the session, and take the administrator back to the administrator login page. If the administrator returns to the homepage, they will see that all their changes to the records will appear in any searches done for plant products.



SCREENSHOTS



The screenshot shows a web application interface with a dark green header bar containing the text "TEENY SHOP - HORRORS". Below the header is a light gray form titled "Add a product". The form contains five input fields: "Product name", "Plant Description", "Price Dollar", "Price Cent", and "Set Image Uri". At the bottom of the form are two buttons: "Add Product" (blue) and "Cancel" (orange). Below the form is a dashed green line.





TEENY SHOP of HORRORS

The 'avg' of all prices is 11.60

REPORTS ▾

Log Out

Add Product

Image	Plant Name	Description	Price	Update	Remove
	Rosary Pea	The rosary pea gets its name from its beautiful red seeds. It has effects similar to ricin.	\$10.0	Update	Remove
	Aconite	This entire plant is poisonous. It is best to avoid skin contact as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Baneberry	This plant is especially poisonous in its berry. Be careful not to ingest as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Snakeroot	This plant is often dangerous when livestock like cattle ingest it, as it can be present in the milk they produce.	\$12.99	Update	Remove

TEENY SHOP of HORRORS

Admin Login

Username

admin

Password

Login

TEENY SHOP of HORRORS

Admin Login

Username

user_2

Password

Login







Incorrect Username or Password

TEENY SHOP of HORRORS

The 'max' of all prices is 20.99

REPORTS ▾
Log Out

Add Product












Image	Plant Name	Description	Price	Update	Remove
	Rosary Pea	The rosary pea gets its name from its beautiful red seeds. It has effects similar to ricin.	\$10.0	Update	Remove
	Aconite	This entire plant is poisonous. It is best to avoid skin contact as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Baneberry	This plant is especially poisonous in its berry. Be careful not to ingest as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Snakeroot	This plant is often dangerous when livestock like cattle ingest it, as it can be present in the milk they produce.	\$12.99	Update	Remove
	Frangipani	The latex of this plant is more annoying than poisonous as it can cause irritation. However, it can be bad in large doses.	\$12.99	Update	Remove
	Manchineel	This may look like a tasty treat, but all parts of this plant are considered toxic. They are known to cause blindness.	\$12.99	Update	Remove

TEENY SHOP of HORRORS

Admin Main Page

REPORTS ▾
Log Out

Add Product







Image	Plant Name	Description	Price	Update	Remove
	Rosary Pea	The rosary pea gets its name from its beautiful red seeds. It has effects similar to ricin.	\$10.0	Update	Remove
	Aconite	This entire plant is poisonous. It is best to avoid skin contact as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Baneberry	This plant is especially poisonous in its berry. Be careful not to ingest as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Snakeroot	This plant is often dangerous when livestock like cattle ingest it, as it can be present in the milk they produce.	\$12.99	Update	Remove
	Frangipani	The latex of this plant is more annoying than poisonous as it can cause irritation. However, it can be bad in large doses.	\$12.99	Update	Remove
	Manchineel	This may look like a tasty treat, but all parts of this plant are considered toxic. They are known to cause blindness.	\$12.99	Update	Remove
	Buttonbush	The button bush is toxic, but it can also be used for medicine.	\$15.99	Update	Remove
	Arum Lily	This entire plant has calcium oxalate, which can be a serious irritant if ingested. In large doses it can be fatal.	\$20.99	Update	Remove
	Lemon	These common plants may not be toxic to humans, but some of their aromatic oils can be toxic to house pets.	\$8.99	Update	Remove
	Tomato	The leaves and stems are usually mildly toxic and they can cause stomach upset and nervous system issues.	\$7.99	Update	Remove
	Apple	The common apple seed is mildly poisonous and can be fatal in large	\$13.50	Update	Remove

TEENY SHOP of HORRORS

The 'sum' of all prices is 249.48

REPORTS ▾
Log Out

Add Product

Image	Plant Name	Description	Price	Update	Remove
	Rosary Pea	The rosary pea gets its name from its beautiful red seeds. It has effects similar to ricin.	\$10.0	Update	Remove
	Aconite	This entire plant is poisonous. It is best to avoid skin contact as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Baneberry	This plant is especially poisonous in its berry. Be careful not to ingest as it can cause cardiac arrest.	\$12.99	Update	Remove
	White Snakeroot	This plant is often dangerous when livestock like cattle ingest it, as it can be present in the milk they produce.	\$12.99	Update	Remove
	Frangipani	The latex of this plant is more annoying than poisonous as it can cause irritation. However, it can be bad in large doses.	\$12.99	Update	Remove
	Manchineel	This may look like a tasty treat, but all parts of this plant are considered	\$12.99	Update	Remove

TEENY SHOP of HORRORS

Update Product

Product name

Rosary Pea

Description

The rosary pea gets its name from its beautiful red seeds. It has effects similar to ricin.

Price Dollar

10

Price Cent

50

Set Image Uri

img/rosarypea.png










Update Product

Cancel

TEENY SHOP of HORRORS

Admin Main Page

REPORTS

	Mountain Laurel	All non-flowering and green parts of this plant are toxic. Can cause hemorrhaging and difficulty breathing.	\$8.99	Update	Remove
	Bleeding heart	This plant can cause rashes and skin irritation if touched.	\$7.15	Update	Remove
	Passion Flower	The leaves of this plant contain a substance that can become cyanide on decomposition.	\$12.99	Update	Remove
	Mistletoe	This plant, popular during holidays, contains many different types of toxins.	\$12.99	Update	Remove
	Pokeweed	The berries and roots of this plant are most toxic, however, it is mostly dangerous only if concentrated. Easier for beginner.	\$12.99	Update	Remove
	Mayapple	All one name, the mayapple fruit can be eaten once ripe, but if unripe it contains toxins that may lead to digestive issues.	\$12.99	Update	Remove
	Blackthorn	The seeds of this plant are detectable to birds, but mildly toxic to humans.	\$12.99	Update	Remove
	Wild Carrot	This wild root plant variety can cause irritation, especially to the skin. It is not to be mistaken for the carrots seen at the store.	\$12.99	Update	Remove
	Poinsettia	Common in California landscape designs for its low maintenance, the leaves of these plants can be especially toxic.	\$12.99	Update	Remove

CSUMB CST 336: 2018-2019 Team Makesmart Team Final Project

Disclaimer

The information in this webpage is fictitious.
This site is for academic purposes only.
All plant descriptions and images are from research retrieved August 29th, 2019 from
https://www.gardenschool.com/plants/toxic-plants/

TEENY SHOP of HORRORS

Search

Search

FILTER

Cart: 0

Admin

Your cart is empty

Checkout

Aconite - \$12.99 x (1) = \$12.99

Tax: \$0.84

Shipping: \$5

Total: \$18.83

Welcome to the Teeny Shop of Horrors.
We offer a unique selection of deadly, toxic, and carnivorous plants.
Proceed at your own risk.

Order by

- ☒ Name (Ascending)
☐ Name (Descending)
☐ Price (Ascending)
☐ Price (Descending)

Search by

- ☒ Name
☐ Description

Price

From: \$.00To: \$.00

CSUMB CST 336, 2018© Team Makesmart Team Final Project

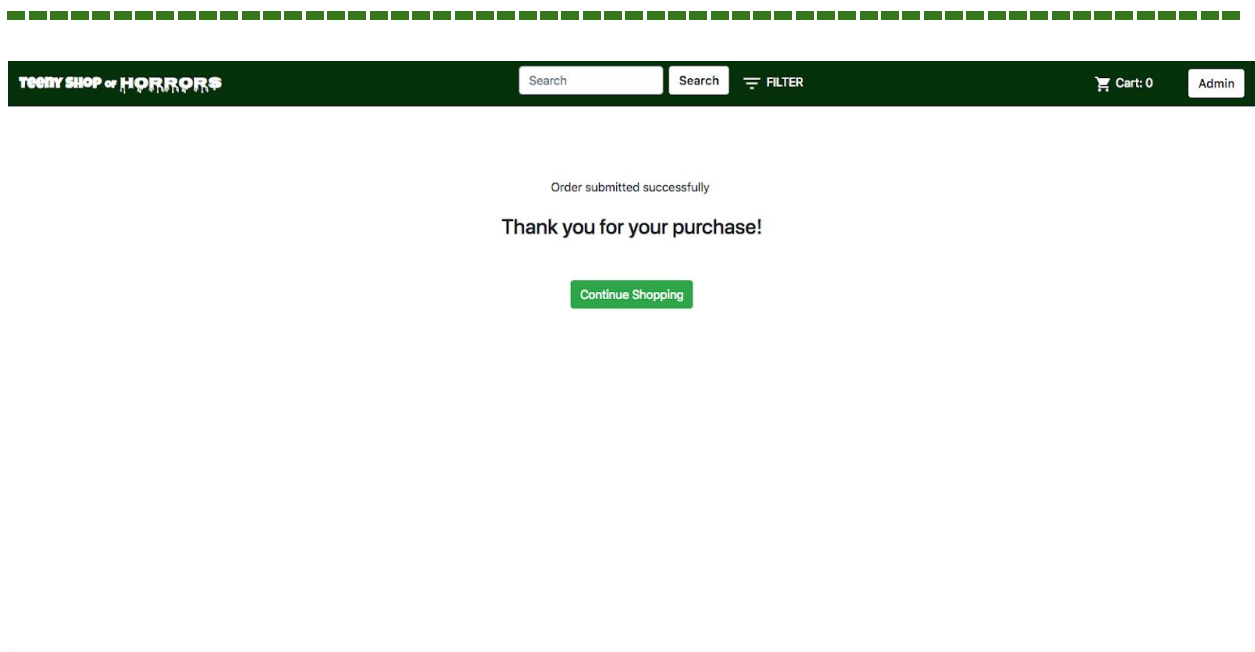
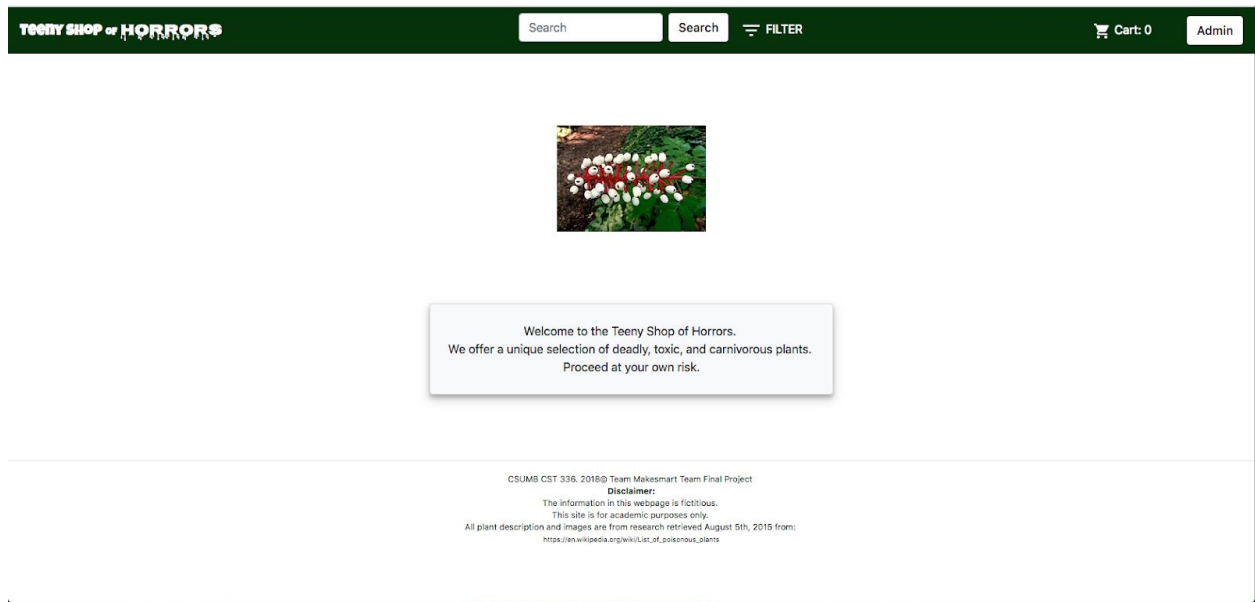
Disclaimer:

The information in this webpage is fictitious.

This site is for academic purposes only.

All plant description and images are from research retrieved August 5th, 2015 from:

https://en.wikipedia.org/wiki/List_of_poisonous_plants



--ADMIN ADD A PLANT-----

TEENY SHOP OF HORRORS	Search: <input type="text"/>	Logout
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Add Plant

Plant Name:

Plant Description:

Price:






Image url:

Add

-----ADMIN HOME PAGE-----




TEENY SHOP OF HORRORS	Search: <input type="text"/>	Logout
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Add Plant

	Plant name	Plant description plant description plant description plant description...	\$00.00	Update	Remove
	Plant name	Plant description plant description plant description plant description...	\$00.00	Update	Remove
	Plant name	Plant description plant description plant description plant description...	\$00.00	Update	Remove
	Plant name	Plant description plant description plant description plant description...	\$00.00	Update	Remove
	Plant name	Plant description plant description plant description plant description...	\$00.00	Update	Remove

-----USER shopping cart-----

TEENY SHOP OF HORRORS	Search: <input type="text"/>	Admin
------------------------------	------------------------------	-----------------------

					Total: \$00.00	Checkout
	Plant name	Plant description plant description plant description...	\$00.00	Quantity: <input type="text" value="1"/>	Update	Remove
	Plant name	Plant description plant description plant description...	\$00.00	Quantity: <input type="text" value="1"/>	Update	Remove
	Plant name	Plant description plant description plant description...	\$00.00	Quantity: <input type="text" value="1"/>	Update	Remove

----USER purchase confirmed -----

TEENY SHOP OF HORRORS	Search: <input type="text"/>	Admin
------------------------------	------------------------------	-----------------------

Total: \$00.00

Thank you for your purchase!

[Continue Shopping](#)

-----homepage-----

TEENY SHOP OF HORRORS

Search:

Admin

Bootstrap Carousel

Filter Results by

☐ Name (Descending)

☐ Name (Ascending)

☐ Price (Ascending)

☐ Price (Descending)

Price

From: \$.00

To: \$.00

Habitat

☐ Habitat 1

☐ Habitat 2

☐ Habitat 3

-----admin login-----

TEENY SHOP OF HORRORS

Search:

Admin

Username:

Password:

-User Search-----

TEENY SHOP OF HORRORS

Search:

Admin

<div>Plant Thumbnail</div>	Plant name	Plant description plant description plant description plant description plant description plant	\$00.00	Add
<div>Plant Thumbnail</div>	Plant name	Plant description plant description plant description plant description plant description plant	\$00.00	Add
<div>Plant Thumbnail</div>	Plant name	Plant description plant description plant description plant description plant description plant	\$00.00	Add
<div>Plant Thumbnail</div>	Plant name	Plant description plant description plant description plant description plant description plant	\$00.00	Add
<div>Plant Thumbnail</div>	Plant name	Plant description plant description plant description plant description plant description plant	\$00.00	Add
<div>Plant Thumbnail</div>	Plant name	Plant description plant description plant description plant description plant description plant	\$00.00	Add

-----Admin UPDATE THE PLANT -----

TEENY SHOP OF HORRORS

Search: ▼

Logout

Update Plant

Plant Name:

Plant Description:

Price:

Image url:

Update

SOURCES USED

All plant images and reference information retrieved from the following source:

“List of Poisonous Plants”, *web article*, published by Wikipedia.org, retrieved August 8th, 2018 from: https://en.wikipedia.org/wiki/List_of_poisonous_plants

Also used Bootstrap, AJAX, and JQuery libraries for help with style, function and design.